

FORM PTO-1449		U. S DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 0/511939
				SERIAL NO.
		INFORMATION DISCLOSURE STATEMENT BY APPLICANT		U 015415-0
		(Use several sheets if necessary)		APPLICANT
				TIMO MAHLANEN, et al
				FILING DATE
				GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	REFERENCE DESIGNATION	DOCUMENT NUMBER	DATE	NAME	FILING DATE IF APPROPRIATE
NK	AA	2003000773 A1	JAN. 2, 2003	W. ENGLER, et al	
↓	AB	4757787	JULY 19, 1988	A. RISITANO, et al	
	AC	4406255	SEPT. 27, 1983	T.P. GOODMAN	
	AD	4051815 A	OCT. 4, 1977	L.E. COBERLEY	
	AE	3911871 A	OCT. 14, 1975	E.A. WILLIAMS, et al	
	AF				
	AG				
	AH				
	AI				
	AJ				
	AK				

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
NK	AL	08-338317	DEC. 24, 1996	JAPAN		
	AM					
	AN					
	AO					
	AP					

OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)

	AR	PATENT ABSTRACT OF JAPAN 08-338317 PUBLISHED DECEMBER 24, 1996
	AS	
	AT	

EXAMINER	<i>Kawen</i>	DATE CONSIDERED	<i>10/6/05</i>
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			